

| INPUT | |
|---------------------|---|
| Rated power | 160000 VA |
| Voltage | 380 / 400 / 415 V three-phase |
| Voltage tolerance | 400 V $\pm 20\%$ @ full load (for wider tolerance conditions apply) |
| Frequency | 45 - 65 Hz |
| Frequency tolerance | $\pm 2\%$ (selectable from $\pm 1\%$ to $\pm 5\%$ from front panel) |
| Power factor | >0.99 |
| Current distortion | <3% |
| Soft start | 0 - 100% in 120 sec. (selectable) |

| BY PASS | |
|-----------------|-----------------------------------|
| Rated voltage | 380 / 400 / 415 V three-phase + N |
| Rated frequency | 50 or 60 Hz (selectable) |

| OUTPUT and INVERTER OUTPUT | |
|---|---|
| Rated power | 160000 VA |
| Active power | 144000 W |
| Crest factor (I _{peak} /I _{rms}) | 3 : 1 |
| Dynamic stability | $\pm 5\%$ in 10 ms |
| Frequency | 50 or 60 Hz (selectable) |
| Voltage distortion with non-linear load | <3% |
| Voltage distortion with linear load | <1% |
| Frequency stability | 0.05% |
| Overload | 110% for 60 min.; 125% for 10 min.; 150% for 1 min. |

| BATTERIES | |
|-----------|--|
| Type | VRLA AGM / GEL; NiCd; Supercaps; Li-ion; Flywheels |

| ENVIRONMENTAL | |
|-----------------------|---|
| Color | Dark grey RAL 7035 |
| Remote controls | ESD and bypass (configurable) |
| Protection rating | IP20 (others on request) |
| Noise (at 1 m) | 63 - 68 [dBA] |
| Remote signals | Dry contacts (configurable) |
| Operating temperature | 0 °C - +40 °C |
| Relative humidity | 5-95% non-condensing |
| Standards | European directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility -- Directive and Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant -- Classification in accordance with IEC 62040-3 VFI - SS - 111 |

| DATA | |
|--------------------|------------------|
| Weight | 835 kg |
| Dimensions (h w d) | 1900x1000x850 mm |